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FILE 'HOME' ENTERED AT 13:02:49 ON 31 AUG 2004

=> file medline, uspatfull, dgene, embase, wpids, fsta, biosis  
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FILE 'MEDLINE' ENTERED AT 13:03:09 ON 31 AUG 2004

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=> s protein domain with soluble  
5 FILES SEARCHED...

L1 65 PROTEIN DOMAIN WITH SOLUBLE

=> s soluble protein domain  
6 FILES SEARCHED...

L2 78 SOLUBLE PROTEIN DOMAIN

=> s l2 and preparation  
L3 74 L2 AND PREPARATION

=> s l1 and preparation  
L4 64 L1 AND PREPARATION

=> s l3 and l4  
L5 0 L3 AND L4

=> s l3 and DNA  
L6 74 L3 AND DNA

=> s l4 and DNA  
L7 64 L4 AND DNA

=> s l6 and vector  
L8 74 L6 AND VECTOR

=> s l7 and vector  
L9 64 L7 AND VECTOR

=> s l8 and fusion protein  
L10 74 L8 AND FUSION PROTEIN

=> s l9 and fusion protein  
L11 64 L9 AND FUSION PROTEIN

=> s l10 and cell free system  
3 FILES SEARCHED...

L12 1 L10 AND CELL FREE SYSTEM

=> s l11 and (cell free system)

5 FILES SEARCHED...

L13 0 L11 AND (CELL FREE SYSTEM)

=> d l12 ti abs ibib tot

L12 ANSWER 1 OF 1 USPATFULL on STN

TI Polymeric immunoglobulin fusion proteins that target low-affinity  
fcyreceptors

AB The present invention concerns a family of nucleic acids, polypeptides  
and cloning vectors which direct expression of fusion proteins that can  
mimic aggregated IgG (AIG) and immune complex function with respect to  
their interactions with Fc $\gamma$ R and which allow for the inclusion and  
targeting of a second protein domain to cells expressing Fc $\gamma$ R.  
This was accomplished by expressing multiple linear copies of the hinge  
and CH2 domains (HCH2) of human IgG.sub.1 fused to the framework region  
of human IgG.sub.1. Convenient restriction sites allow for the facile  
introduction of additional amino-terminal domains. Methods for treating  
patients using fusion proteins are also disclosed. The HCH2 polymers  
described here represent a new strategy in the design of recombinant  
proteins for the therapeutic targeting of Fc $\gamma$ R in autoimmune  
disorders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:231628 USPATFULL

TITLE: Polymeric immunoglobulin fusion proteins that target  
low-affinity fc $\gamma$ receptors

INVENTOR(S): Arnason, Barry G. W., Chicago, IL, UNITED STATES  
Jensen, Mark A., Chicago, IL, UNITED STATES

White, David M., Chicago, IL, UNITED STATES

PATENT ASSIGNEE(S): The University of Chicago (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2003161826 A1 20030828

APPLICATION INFO.: US 2002-96521 A1 20020311 (10)

NUMBER DATE

PRIORITY INFORMATION: US 2001-274392P 20010309 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Mark B. Wilson, Fulbright & Jaworski L.L.P., Suite  
2400, 600 Congress Avenue, Austin, TX, 78701

NUMBER OF CLAIMS: 82

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 7 Drawing Page(s)

LINE COUNT: 4867

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:02:49 ON 31 AUG 2004)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, FSTA, BIOSIS' ENTERED AT  
13:03:09 ON 31 AUG 2004

L1 65 S PROTEIN DOMAIN WITH SOLUBLE

L2 78 S SOLUBLE PROTEIN DOMAIN

L3 74 S L2 AND PREPARATION

L4 64 S L1 AND PREPARATION

L5 0 S L3 AND L4

L6 74 S L3 AND DNA  
L7 64 S L4 AND DNA  
L8 74 S L6 AND VECTOR  
L9 64 S L7 AND VECTOR  
L10 74 S L8 AND FUSION PROTEIN  
L11 64 S L9 AND FUSION PROTEIN  
L12 1 S L10 AND CELL FREE SYSTEM  
L13 0 S L11 AND (CELL FREE SYSTEM)

=> s l11 and gfp  
L14 0 L11 AND GFP

=> s l10 and gfp  
L15 2 L10 AND GFP

=> d l15 ti abs ibib tot

L15 ANSWER 1 OF 2 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

AB The present invention relates generally to products, compositions and methods useful for promoting neural repair and regeneration. The products and compositions of this invention include myelin-associated glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors that are peptides derived from MAG, Nogo and OMgp that can bind to NgR and block NgR signaling. Peptides that can bind and activate NgR signaling are also provided. Inhibitory MAG derivatives and NgR binding inhibitors are useful for blocking the inhibition of neural regeneration mediated by proteins such as MAG, Nogo and/or OMgp in the nervous system. These inhibitors are also useful for treating neural degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:158542 USPATFULL

TITLE: Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

INVENTOR(S): Filbin, Marie T., New York, NY, UNITED STATES

Domeniconi, Marco, New York, NY, UNITED STATES

Cao, Zixuan, Elmhurst, NY, UNITED STATES

NUMBER KIND DATE

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PATENT INFORMATION: US 2004121341 A1 20040624

APPLICATION INFO.: US 2002-327213 A1 20021220 (10)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, 10020-1105

NUMBER OF CLAIMS: 53

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 19 Drawing Page(s)

LINE COUNT: 4683

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 2 OF 2 USPATFULL on STN

TI Methods for substrate-ligand interaction screening

AB Provided by the present invention are novel methods of detecting substrate-ligand interactions, and more specifically relates to methods for detecting and characterizing polypeptide-ligand interactions. By practice of this invention, protein interaction maps may be generated for humans or for other organisms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:37569 USPATFULL  
TITLE: Methods for substrate-ligand interaction screening  
INVENTOR(S): Kamb, Carl Alexander, Salt Lake City, UT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027214	A1	20030206
APPLICATION INFO.:	US 2002-162228	A1	20020604 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-506211, filed on 17 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-251364, filed on 17 Feb 1999, PENDING Continuation-in-part of Ser. No. US 1999-350419, filed on 8 Jul 1999, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357		
NUMBER OF CLAIMS:	25		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	9 Drawing Page(s)		
LINE COUNT:	2253		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			